

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

Claims 1-13 (cancelled)

14. (new) A method for the reduction of liquefaction potential of foundation soils, comprising the steps of drilling holes at a distance to each other, and injecting expansive resins filling the voids and compacting it, thus obtaining a strong and compact foundation soil with reduced liquefaction potential.

15. (new) The method of claim 14 wherein the holes are drilled vertically or at any angle with the vertical.

16. (new) The method of claim 14 wherein the liquefaction potential is reduced at any depth.

17. (new) The method of claim 14 wherein, the method is controlled by laser equipments or other sensitive measurement gages.

18. (new) The method of claim 14 wherein the holes are drilled at any distance from each other.

19. (new) The method of claim 14 wherein the holes are drilled at the same or different diameters.

20. (new) The method of claim 14 wherein the holes are protected.

21. (new) The method of claim 14 wherein the expansive grout is applied uniformly.
22. (new) The method of claim 14 wherein liquefaction reduction is made at the same or at different degrees at different depths.
23. (new) The method of claim 14, wherein the liquefaction reduction is made with no limitation of the depth below ground level.
24. (new) The method of claim 14, wherein expansive grout is performed at time intervals.
25. (new) The method of claim 14, wherein liquefaction reduction is made in any type of dry or wet clay silt sand soil or rock, or water content without limitation.
26. (new) The method of claim 14, wherein the ground may be disturbed, remoulded by earthquake or any kind of vibration for any kind of soil or rock.